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Indiana Superintendent of Public Instruction

Indiana Academic Standards Resource Guide Psychology

updated June 2015

Indiana Department of Education

College and Career Readiness

APPENDIX A TEACHER RESOURCE GUIDE -- Psychology

UPDATED JUNE 2015

This Teacher Resource Guide has been developed to provide supporting materials to help educators successfully implement the social studies standards. These resources are provided to help you in your work to ensure all students meet the rigorous learning expectations set by the Academic Standards. Use of these resources is optional – teachers should decide which resource will work best in their school for their students.

This resource document is a living document and will be frequently updated. Please send any suggested links and report broken links to:

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The links compiled and posted in this Resource Guide have been provided by the Department of Education and other sources. The DOE has not attempted to evaluate any posted materials. They are offered as samples for your reference only and are not intended to represent the best or only approach to any particular issue. The DOE does not control or guarantee the accuracy, relevance, timeliness, or completeness of information contained on a linked website; does not endorse the views expressed or services offered by the sponsor of a linked website; and cannot authorize the use of copyrighted materials contained in linked websites. Users must request such authorization from the sponsor of the linked website.

Useful Links That Relate to ALL Topics

The following websites have compiled useful lists of links and resources related to multiple topics in psychology:

- http://www.apa.org/index.aspx American Psychological Association By doing a search for the topic you are interested in, you can find a variety of research articles and lesson ideas. Some resources are only available to teacher affiliates of APA.
- http://teachpsych.org/ The Society for the Teaching of Psychology (STP) has numerous teacher resources in all areas of Psychology
- http://www.apa.org/ed/precollege/topss/index.aspx Teachers of Psychology in Secondary Schools has a variety of teacher resources. A membership may also be required, but the resources are well worth the annual fee.
- http://www.cwu.edu/~warren/today.html Today in the History of Psychology allows you to search for key events in psychology that happened over the years. Great for bell-ringer activities.
- http://www.psychologicalscience.org/ The Association for Psychological Science has links to recent research and recent stories of psychology in the news
- http://www.learner.org/ "The Mind," "The Brain," and "Discovering Psychology" have 20- to 60-minute long documentaries on all topics in the Psychology curriculum.
- http://psych.athabascau.ca/html/aupr/demos.shtml The Center for Psychological Resources contains class demonstrations on various topics in psychology
- http://www.appsychology.com/ The AP Psychology Community is a retro-style website that offers various activities to entertain and educate Psychology students.
- http://psych.hanover.edu/aps/teaching.html Hanover has excellent resources for teaching all areas of Psychology organized by topic
- http://www.psychology.org/links/Resources/Teaching/ Encyclopedia of Psychology
- http://teachpsych.org/otrp/resources/index.php Society for the Teaching of Psychology
- http://clipsforclass.com/ Clips for Class videos
- http://www.ted.com/topics/psychology TED: Talks Psychology videos
- http://www.pbs.org/topics/science-nature/psychology/ PBS: Psychology and The Mind
- http://www.apa.org/news/press/video/this-is-psychology/past-episodes.aspx APA: This is Psychology videos
- https://www.apa.org/ed/precollege/topss/videos-teachers.aspx APA: Additional Videos for HS Psychology Teachers

<u>Useful Links - continued</u>

- http://freevideolectures.com/Subject/Psychology FreeVideoLectures
- http://www.learnerstv.com/Free-Psychology-video-lecture-courses.htm LearnersTV: Psychology Videos
- http://news.discovery.com/human/videos/psychology-videos.htm DNews Psychology Videos (Discovery)
- http://psychology.about.com/od/psychology101/tp/videos-about-psychology-theories.htm About.com Videos about Psychology Theories
- http://www.learner.org/resources/series138.html
 Annenberg Learner: Discovering Psychology
- http://psychcentral.com/blog/archives/2008/07/14/top-ten-psychology-videos/ World of Psychology: Top Ten Psychology Videos
- http://www.apa.org/index.aspx American Psychological Association By doing a search for the topic you are interested in, you can find a variety of research articles and lesson ideas. Some resources are only available to teacher affiliates of APA.
- http://teachpsych.org/ The Society for the Teaching of Psychology (STP) has numerous teacher resources in all areas of Psychology
- http://www.apa.org/ed/precollege/topss/index.aspx Teachers of Psychology in Secondary Schools has a variety of teacher resources. A membership may also be required, but the resources are well worth the annual fee.
- http://www.cwu.edu/~warren/today.html Today in the History of Psychology allows you to search for key events in psychology that happened over the years. Great for bell-ringer activities.
- http://www.psychologicalscience.org/ The Association for Psychological Science has links to recent research and recent stories of psychology in the news
- http://www.learner.org/ "The Mind," "The Brain," and "Discovering Psychology" have 20- to 60-minute long documentaries on all topics in the Psychology curriculum.
- http://psych.athabascau.ca/html/aupr/demos.shtml The Center for Psychological Resources contains class demonstrations on various topics in psychology
- http://www.appsychology.com/ The AP Psychology Community is a retro-style website that offers various activities to entertain and educate Psychology students.
- http://psych.hanover.edu/aps/teaching.html Hanover has excellent resources for teaching all areas of Psychology organized by topic
- http://psychology.about.com/od/historyofpsychology/ig/Pictures-of-Psychologists/
- Pictures of Famous Psychologists
- http://psychology.about.com/library/quiz/bl psychologist quiz.htm Who Am I? Famous Psychologist Quiz
- http://www.all-about-psychology.com/ All-about-psychology.com excellent resources
- http://www.psychology.org/links/Resources/Teaching/_Encyclopedia of Psychology __
- http://www.loc.gov/teachers/additionalresources/relatedresources/ss/psych.html Library of Congress /Psychology
- http://topdocumentaryfilms.com/category/psychology/ Top Documentary Films: Psychology
- http://www.sciencedaily.com/news/mind_brain/psychology/ ScienceDaily: Psychology News
- https://itunes.apple.com/us/itunes-u/psyc-200-child-developmental/id402296438?mt=10 iTunes: Developmental Psychology Videos Free
- http://cnx.org/content/m19526/latest/ OpenStax: Free Online Psychology Videos
- http://www.learnoutloud.com/Free-Audio-Video/Social-Sciences/Psychology Learn Out Loud: Psychology Videos
- http://www.psychotube.net/category/introduction-to-psychology/ Psychology Videos
- http://list25.com/25-intriguing-psychology-experiments/ List 25: 25 Mind Blowing Psychology Experiments
- http://mentalfloss.com/article/52787/10-famous-psychological-experiments-could-never-happen-today
 Mental_Floss: 10 Famous Psychological Experiments That Could Never Happen Today
- http://psych.hanover.edu/aps/teaching.html American Psychological Society

Live Binders

- http://www.livebinders.com/play/play?id=333935 Psychology Live Binder
- http://www.livebinders.com/play/play?id=502056 AP Psychology
- http://www.livebinders.com/play/play?id=39804 AP Psychology Live Binder
- http://www.livebinders.com/play/play?id=517982 IB Psychology
- http://www.livebinders.com/play/play?id=128285 AP Psychology

STANDARD SPECIFIC LINKS

Standard 1 – History and Scientific Method

• http://www.teachpsychscience.org/about.asp

Useful activities for teaching psychology research methods

http://www.learner.org/series/discoveringpsychology/history/

An interactive timeline of important developments in the history of psychology.

http://www.cengagesites.com/academic/?site=4626§ion=1

Great Ideas for Teaching Psychology-Methods Domain

http://psychology.about.com/od/historyofpsychology/tp/ten-influential-psychologists.htm 10
 Most Influential Psychologists

http://education-portal.com/academy/topic/history-and-approaches.html

Education Portal: History and Approaches – videos

http://www.simplypsychology.org/perspective.html

Simply Psychology: Psychology Perspectives

http://www.simplypsychology.org/psychologists.html

Simply Psychology: Famous Psychologists

http://psychology.about.com/od/psychology101/a/perspectives.htm

About.com: Perspectives in Modern Psychology

http://psychcentral.com/encyclopedia/2008/correlation-coefficient/

PsychCentral: Correlation Coefficient

- http://education-portal.com/academy/lesson/interpreting-the-correlation-coefficient.html#lesson
 Education Portal: Interpreting the Correlation Coefficient
- http://education-portal.com/academy/lesson/an-overview-of-qualitative-research.html#lesson
 Education Portal: An Overview of Qualitative Research video
- http://education-portal.com/academy/lesson/quantitative-vs-qualitative-research.html#lesson
 Education Portal: Quantitative vs. Qualitative Research video
- http://education-portal.com/academy/lesson/what-is-qualitative-research-definition-sources-examples.html#lesson

Education Portal: What is Qualitative Research? - video

• http://education-portal.com/academy/lesson/nonscientific-and-scientific-research-definitions-and-differences.html#lesson

Education Portal: Nonscientific and Scientific Research: Definitions and Differences – video

http://www.maxcondition.com/page.php?126

MAXCONDITION: Scientific and Nonscientific Approaches to Knowledge

http://www.simplypsychology.org/variables.html

Simply Psychology: Independent, Dependent and Extraneous Variables

• http://www.sparknotes.com/psychology/psych101/majorfigures/characters.html

Spark Notes: Psychology Major Figures

Standard 2 - Biological Bases of Behavior

• The Dana Foundation

This site offers numerous links and information about cutting-edge neuroscience research. This site is great for anyone interested in knowing current knowledge of the brain and nervous systems.

https://faculty.washington.edu/chudler/ehceduc.html

The Neuroscience for Kids program has many engaging activities for teaching about the brain.

http://www.brainfacts.org/

Recent research articles on the brain and nervous system

http://www.cengagesites.com/academic/?site=4626§ion=2

Great Ideas for Teaching Psychology – Biopsychological Domain

http://education-portal.com/academy/topic/biological-bases-of-behavior.html

Education Portal: Biological Bases of Behavior – videos

http://psychology.about.com/od/psychology101/u/psychology-basics.htm

Psychology Basics at About.com

https://www.youtube.com/watch?v=_XOKtZhv9Rw

YouTube "Biological Bases of Behavior - Brain"

http://www.google.com/#q=biological+bases+of+behavior+in+psychology&safe=active&surl=1
 Biological Bases of Behavior pdf

• http://cwx.prenhall.com/bookbind/pubbooks/morris2/chapter2/custom1/deluxe-content.html

The Biological Bases of Behavior/Chapter Review

http://schatz.sju.edu/neuro/Bio.html

The Biological Bases of Behavior

• http://public.wsu.edu/~taflinge/biology.html

The Biological Basis of Human Behavior

http://www.biopsychology.com/6e/

Biological Psychology

• http://www.google.com/#q=biological+bases+of+behavior+in+psychology&safe=active&start=10&surl=1
Biological Foundations of Behavior – pdf

http://www.slideshare.net/urmybabylove/biological-bases-of-human-behavior

Biological Bases of Human Behavior - slideshare

Standard 3 - Development

http://www.devpsy.org/

Multiple lesson plans to enhance instruction of human growth and development

http://www.discoveryeducation.com/teachers/free-lesson-plans/human-development.cfm

Project for learning about Erik Erikson's theory of development

http://www.cteonline.org/portal/default/Curriculum/Viewer/Curriculum?action=2&view=viewer&cmobjid=259
 915

Lesson for learning about Piaget's theory of development

http://www.cengagesites.com/academic/?site=4626§ion=3

Great Ideas for Teaching Psychology – Developmental Domain

http://education-portal.com/academy/topic/developmental-psychology.html

Education Portal: Developmental Psychology – videos

http://www.apa.org/pubs/journals/dev/

APA: Developmental Psychology

http://psychology.about.com/od/developmentalpsychology/

About.com Developmental Psychology

• http://www.simplypsychology.org/developmental-psychology.html

Simply Psychology: Developmental Psychology

http://www.frontiersin.org/developmental_psychology

Frontiers All Journals - Developmental Psychology

• http://www.socialpsychology.org/develop.htm

Social Psychology Network: Developmental Psychology Links by Subtopic

http://www.devpsy.org/

Developmental psychology.org

Standard 4 - Cognition

http://www.apa.org/ed/precollege/topss/lessons/memory.pdf

5-day lesson plan for teaching Memory – Developed by the American Psychological Association

• http://psychology.about.com/u/sty/academicresources/psychology-lesson-plans/Decision-Making-Lesson-Plan.htm

Lesson play on problem solving/decision making

http://www.cengagesites.com/academic/?site=4626§ion=4

Great Ideas for Teaching Psychology – Cognitive Domain

http://education-portal.com/academy/topic/cognition.html

Educational Portal: Cognition - videos

http://education-portal.com/academy/topic/learning.html

Education Portal: Learning - videos

http://psychology.about.com/od/cognitivepsychology/f/cogpsych.htm

About.com - What is Cognitive Psychology?

• http://ww.princeton.edu/~achaney/tmve/wiki100k/docs/Cognitive_psychology.html

Cognitive Psychology

• http://www.psychologytoday.com/basics/cognition

Psychology Today: Understanding Cognition and Learning Articles

http://www.cengage.com/psychology/discipline content/clipsforclass/behavior.html

Clips for Class: Behavior

http://www.simplypsychology.org/cognitive.html

Simply Psychology: Cognitive Psychology

• http://www.frontiersin.org/cognition

Frontiers: Cognition

http://psychology.about.com/od/behavioralpsychology/a/classcond.htm

About.com: Intro to Classical Conditioning

http://psychology.about.com/od/behavioralpsychology/a/classical-vs-operant-conditioning.htm

About.com: Classical vs. Operant Conditioning

http://allpsych.com/psychology101/conditioning.html

AllPsych ONLINE: Classical and Operant Conditioning

Standard 5 - Personality, Assessment, and Stress

http://alex.state.al.us/lesson_view.php?id=5200

Lesson plan to teach personality using a modified Myers-Briggs personality inventory

http://www.uen.org/Lessonplan/preview.cgi?LPid=208

Fun activities for considering the development of personality

- http://www.tes.co.uk/taxonomysearchresults.aspx?parametrics=49440,51569,51699&mode=browse

 Multiple exercises related to stress and stress management videos
- http://education-portal.com/academy/topic/psychological-treatments.html

Education Portal: Psychological Treatments – videos

• http://education-portal.com/academy/topic/statistics-tests-and-measurement.html

Education Portal: Statistics, Tests and Measurements – videos

http://www.sparknotes.com/psychology/psych101/personality/section4.rhtml

Spark Notes: Personality/Humanistic Theories

http://www.sparknotes.com/psychology/psych101/personality/section2.rhtml

Spark Notes: Personality/Psychodynamic Theories

http://www.sparknotes.com/psychology/psych101/personality/section3.rhtml

Spark Notes: Personality/Behaviorist Theories

http://www.sparknotes.com/psychology/psych101/personality/section5.rhtml

Spark Notes: Personality/Biological Approaches

http://www.essenceofstressrelief.com/general-adaptation-syndrome.html

Hans Selye's General Adaptation Syndrome

http://www.stress.org/about/hans-selye-birth-of-stress/

AIS: Hans Selye: Birth of Stress

http://www.google.com/#q=environmental+factors+that+lead+to+stress+&safe=active&surl=1
 Environmental Stress – pdf

http://www.apapracticecentral.org/ce/self-care/colleague-assist.aspx

APA: The Stress-Distress-Impairment Continuum for Psychologists

http://www.psychologytoday.com/blog/thinking-about-kids/201001/stressors-stress-and-distress
 Psychology Today: Stressors, Stress, and Distress

http://voices.yahoo.com/projective-versus-objective-personality-tests-3213435.html?cat=72

Yahoo Voices: Projective Versus Objective Personality Tests

http://www.sparknotes.com/psychology/psych101/personality/section7.rhtml

Spark Notes: Assessing Personality

Standard 6 - Abnormal Psychology

https://www.learner.org/resources/series60.html

Abnormal Psychology documentary on psychological disorders

- http://www.users.miamioh.edu/shorec/685/Teaching%20resources%20685%20projects/ActivitiesforAbnormalPsych.htm lesson ideas for teaching about abnormal psychology
- http://users.rider.edu/~suler/inclassex.html#abnormality

Class exercises for learning about disorders

http://education-portal.com/academy/topic/psychological-disorders-and-health.html

Psychological Disorders and Health (Abnormal Psychology) – videos

http://ww.learner.org/resources/series60.html

The World of Abnormal Psychology

http://www.simplypsychology.org/abnormal-psychology.html

Simply Psychology: Abnormal Psychology

Standard 6 - continued

• http://www.cliffsnotes.com/sciences/psychology/psychology/psychology/abnormal-psychology/perspectives-on-abnormal-behavior

Cliffs Notes: Perspective in Abnormal Psychology

https://itunes.apple.com/us/itunes-u/abnormal-psychology/id381540651?mt=10

iTunes: Abnormal Psychology – free videos

- http://www.psychologytoday.com/blog/your-personal-renaissance/201307/what-is-abnormal-psychology
 Psychology Today: Abnormal Psychology
- http://abnormalbehavioranddepression.weebly.com/characteristics-of-abnormal-behavior.html
 Characteristics of Abnormal Behavior
- https://www.inkling.com/read/the-science-of-psychology-laura-king-2nd/chapter-15/defining-and-explaining
 Discovering and Explaining Abnormal Behavior
- http://www.csun.edu/~hcpsy002/Nevid ch03.pdf

classification and assessment of abnormal behavior - pdf

- http://iws2.collin.edu/lipscomb/16 week course/Abnormal Psych Class Notes.htm
 abnormal behavior and personality disorders
- http://highered.mcgraw-hill.com/sites/dl/free/0078035279/967978/whi35279 ch01.pdf understanding abnormal behavior pdf
- http://assets.pearsonglobalschools.com/asset_mgr/current/201214/PsychologyChapter5.pdf
 What is abnormal behavior pdf
- http://www.uk.sagepub.com/upm-data/61003_ramsden_ch1.pdf

Defining Abnormal Behavior – pdf

• http://sparkcharts.sparknotes.com/psychology/abnormalpsychology/section2.php

Spark Notes: Theories of Abnormal Behavior

• http://psychology.about.com/od/psychotherapy/tp/list-of-psychological-disorders.htm

About.com: List of psychological disorder

- http://www.sagepub.com/upm-data/58622 Chapter 7 Pomerantz (Clinical) I Proof (Low Res) 4.pdf classifications of abnormal behavior
- http://psychcentral.com/disorders/

Psych Central: Mental Disorders and their Treatments

http://www3.niu.edu/acad/psych/Millis/History/mainsheet.htm

History of Abnormal Behavior http://www3.niu.edu/acad/psych/Millis/History/mainsheet.htm

Standard 7 - Socio-Cultural Dimensions of Behavior

https://www.socialpsychology.org/teaching.htm

Has multiple pages of teaching resources related to Social Psychology

http://jfmueller.faculty.noctrl.edu/crow/

Activities for learning about Social Psychology topics.

http://www.cengagesites.com/academic/?site=4626§ion=5

Great Ideas for Teaching Psychology – Behavior Domain

http://www.socialpsychology.org/history.htm

Links on the History of Psychology and Historical figures in Social Psychology

http://jfmueller.faculty.noctrl.edu/crow/

Activities for learning about Social Psychology topics.

http://education-portal.com/academy/topic/social-psychology.html

Education Portal: Social Psychology – videos

http://www.simplypsychology.org/social-psychology.html

Simply Psychology: Social Psychology

Standard 7 - continued

http://www.simplypsychology.org/social-roles.html

Simply Psychology: Social Roles

http://www.thinkib.net/psychology/page/696/cultural-dimensions

InThinking: Cultural Dimensions

http://psychology.wikia.com/wiki/Category:Social psychology

Psychology Wiki: Social Psychology

http://www.huffingtonpost.com/2013/09/14/weird-cultural-differences_n_3875360.html

The Huffington Post: 8 Cultural Differences Between America and other Countries

http://www.simplypsychology.org/attribution-theory.html

Simply Psychology: Attribution Theory

http://psychology.about.com/od/socialpsychology/a/attribution.htm

About.com: Attribution

http://www.utwente.nl/cw/theorieenoverzicht/Theory%20clusters/Public%20Relations,%20Advertising,%20Marketing%20and%20Consumer%20Behavior/attribution_theory/

University of Twente: Attribution Theory

http://www.instructionaldesign.org/theories/attribution-theory.html

Instructional Design: Attribution Theory

http://webspace.ship.edu/ambart/Psy 220/attributionol.htm

Attribution Theory

• http://allpsych.com/psychology101/attribution attraction.html

AllPsych Online: Attribution Theory

http://psychology.about.com/od/gindex/g/groupthink.htm

About.com – Group Think

http://oregonstate.edu/instruct/theory/grpthink.html

Oregon State University - Group Think

http://www.psychologytoday.com/basics/groupthink

Psychology Today: Group Think

http://www.crnhq.org/pages.php?pID=10

Conflict Resolution Network

http://www.simplypsychology.org/katz-braly.html

Simply Psychology: Stereotypes

http://abcnews.go.com/2020/story?id=2442521

ABC News: The Psychology of Stereotypes

http://www.sparknotes.com/psychology/psych101/socialpsychology/section2.rhtml

Spark Notes: Stereotypes and Prejudice

http://www.psychologytoday.com/articles/199805/where-bias-begins-the-truth-about-stereotypes

Psychology Today: Where Bias Begins: The Truth About Stereotypes

https://www.msu.edu/course/psy/442/stereotypes.ppt/sld003.htm

How are stereotypes formed?

http://psychcentral.com/blog/archives/2006/09/15/everyone-has-stereotypes/

PsychCentral: Everyone Has Stereotypes

Standard 8 - Psychological Thinking

http://opl.apa.org/Main.aspx

The Online Psychology Lab allows students to be a part of actual research studies going on in psychology.

http://www.apa.org/students/brochure/index.html

An APA publication, "Psychology: Scientific Problem Solvers—Careers for the 21st Century," that describes careers in psychology.

- http://www.thepsychologist.org.uk/archive/archive/archive-home.cfm?volumeID=21&editionID=157&ArticleID=1309
 The Psychologist Teach and Learn Can you learn to think like a psychologist?
- https://www.youtube.com/watch?v=G 2QZ19ZAX4&safe=active

YouTube: Thinking Like a Psychologist

http://www.google.com/#q=how+to+think+like+a+psychologist&safe=active&surl=1

How to Think Like a Psychologist - pdf

APPENDIX B

Depth of Knowledge (DOK) Levels



Level One Activities

Recall elements and details of story structure, such as sequence of events, character, plot and setting.

Conduct basic mathematical calculations.

Label locations on a map.

Represent in words or diagrams a scientific concept or relationship.

Perform routine procedures like measuring length or using punctuation marks correctly.

Describe the features of a place or people.

Level Two Activities

Identify and summarize the major events in a narrative.

Use context cues to identify the meaning of unfamiliar words.

Solve routine multiple-step problems.

Describe the cause/effect of a particular event.

Identify patterns in events or behavior.

Formulate a routine problem given data and conditions.

Organize, represent and interpret data.

Level Three Activities

Support ideas with details and examples.

Use voice appropriate to the purpose and audience.

Identify research questions and design investigations for a scientific problem.

Develop a scientific model for a complex situation.

Determine the author's purpose and describe how it affects the interpretation of a reading selection.

Apply a concept in other contexts.

Level Four Activities

Conduct a project that requires specifying a problem, designing and conducting an experiment, analyzing its data, and reporting results/ solutions.

Apply mathematical model to illuminate a problem or situation.

Analyze and synthesize information from multiple sources.

Describe and illustrate how common themes are found across texts from different cultures.

Design a mathematical model to inform and solve a practical or abstract situation.

Webb, Norman L. and others. "Web Alignment Tool" 24 July 2005. Wisconsin Center of Educational Research. University of Wisconsin-Madison. 2 Feb. 2006. ">http://www.wcer.wisc.edu/WAT/index.aspr->">https://www.wcer.wisc.edu/WAT/index.aspr